



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D412-702-343
Job Sheet 177482



Part No: D412-702-343

Job Qty: 1 ea

Part Name: Shoulder Harness, 3-Point Att., Inertia Reel Continuous Belt, 5 Man Fwd



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 5/14/18

Job Tracking No:

Due Date: 5/18/18

Created By: Michelle Gagnon-Donovan

Type: SOLD

Description:

Note: DWG DSI9511 REV.A D412-702-2 Rev.B IPP Rev:A new issue DD 10.04.30 verified:EC

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea		5/18/18	0.00	0.00	Start Up Stores/Pkg-2		MAY 14 2018
105	Packaging	1 pcs		5/18/18	0.00	0.00	Packaging1-4		
110	QC	1 pcs		5/18/18	0.00	0.00	QC4		
115	DC	1 pcs		5/18/18	0.00	0.00	DC		
120	Packaging	1 pcs		5/18/18	0.00	0.00	Packaging3-2		
130	QC21-FG	1 Ea		5/18/18	0.00	0.00	QC21		

Part Op 115 - Photocopy bluefile & type labels per PPP D412-702-343 CHG001

Descriptions: 120 - Identify and pack for shipping as per PPP D412-702-343 Location: _____ PPP Rev: _____



Container No: S071059



Part: D412-702-343

Job No: 177482

Serial No/Batch: S071059

Revision: A / B

Inspector:

Dart Aerospace Ltd.
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CANADA
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Email: sales@dartaero.com
www.dartaerospace.com

Date: 05/14/18

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN4-10A	Bolt	4 Ea (4 ea)	90-Start up Operation	PM137412.0
AN4-44A	Bolt	2 Ea (2 ea)	90-Start up Operation	5066293
CR3212-4-4	Cherry Rivet	12 Ea (12 ea)	90-Start up Operation	PM138170
D3542-1	Bracket	2 Ea (2 ea)	90-Start up Operation	5067928
D3571-1	Guide	3 Ea (3 ea)	90-Start up Operation	614364508 50667948 2
D3571-3	Guide	2 Ea (2 ea)	90-Start up Operation	5061435
D3578-041	Doubler	6 Ea (6 ea)	90-Start up Operation	5053418
D3610-041	Bracket	2 Ea (2 ea)	90-Start up Operation	5066627
D3618-1	Cap	2 Ea (2 ea)	90-Start up Operation	PM14537
D3761-1-041	Hook & Loop Strip	5 Ea (5 ea)	90-Start up Operation	5074101
D412-702-059	Grommets	1 Ea (1 ea)	90-Start up Operation	5017377
D412-702-301	Harness Assembly	1 Ea (1 ea)	90-Start up Operation	50173418
D412-702-303	Harness Assembly	1 Ea (1 ea)	90-Start up Operation	5017358
D412-702-305	Harness Assembly	1 Ea (1 ea)	90-Start up Operation	5060189
D412-702-307	Harness Assembly	1 Ea (1 ea)	90-Start up Operation	5070996
D412-702-309	Harness Assembly	1 Ea (1 ea)	90-Start up Operation	5067736
MS21042L4	Nut	6 Ea (6 ea)	90-Start up Operation	5056039
MS24693-S274	Screw	2 Ea (2 ea)	90-Start up Operation	5124620
MS24694-S56	Screw	3 Ea (3 ea)	90-Start up Operation	PM137957-50
MS24694-S58	Screw	2 Ea (2 ea)	90-Start up Operation	5066589
MS24694-S60	Screw	1 Ea (1 ea)	90-Start up Operation	PM135046
NAS1149D0416J	Washer	4 Ea (4 ea)	90-Start up Operation	PM131511
NAS1149D0463J	Washer	6 Ea (6 ea)	90-Start up Operation	5055952

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	AN4-10A	4	62	0
	AN4-44A	2	33	0
	CR3212-4-4	12	290	0
	D3542-1	2	7	0
	D3571-1	3	10	0
	D3571-3	2	5	0
	D3578-041	6	72	0
	D3610-041	2	7	0
	D3618-1	2	102	0
	D3761-1-041	5	13	0
	D412-702-059	1	2	0
	D412-702-301	1	1	0
	D412-702-303	1	1	0
	D412-702-305	1	1	0
	D412-702-307	1	0	0
	D412-702-309	1	1	0
	MS21042L4	6	3,019	0
	MS24693-S274	2	28	0
	MS24694-S56	3	48	0
	MS24694-S58	2	88	0
	MS24694-S60	1	93	0
	NAS1149D0416J	4	3,049	0
	NAS1149D0463J	6	6,479	0

Part Specifications

Specifications could not be found.

QTY -337	QTY -341	QTY -343	QTY -345	QTY -347	QTY -349	QTY -351	Part Number	Description
X							D214-702-337	Dart 5-Man 3 Point Aft Facing Shoulder Harness Kit, for 214 Aircraft
	X						D412-702-341	Dart 13-Man 3-Point Shoulder Harness Kit
		X					D412-702-343	Dart 5-Man 3-Point Forward Facing Shoulder Harness Kit
			X				D412-702-345	Dart 4-Man 3-Point Aft Facing Shoulder Harness Kit
				X			D412-702-347	Dart 4-Man 3-Point Side Facing Shoulder Harness Kit
					X		D412-702-349	Dart 1-Man 3-Point Forward Facing Shoulder Harness Kit
						X	D412-702-351	Dart 1-Man 3-Point Shoulder Harness Kit
	1	1		1	1		D412-702-059	GROMMET KIT
	2	1		1			D412-702-301	HARNESS ASSEMBLY
	2	1		1			D412-702-303	HARNESS ASSEMBLY
	1	1			1		D412-702-305	HARNESS ASSEMBLY
	1	1				1	D412-702-307	HARNESS ASSEMBLY
	1	1					D412-702-309	HARNESS ASSEMBLY
1	1		1				D412-702-311	HARNESS ASSEMBLY
1	1		1				D412-702-313	HARNESS ASSEMBLY
	1			1			D412-702-315	HARNESS ASSEMBLY
	1			1			D412-702-317	HARNESS ASSEMBLY
1							D412-702-319	HARNESS ASSEMBLY
1	1		1				D412-702-321	HARNESS ASSEMBLY
1	1		1				D412-702-323	HARNESS ASSEMBLY
	2	2				1	D3542-1	BRACKET
	7	3		4	1		D3571-1	GUIDE
	2	2				1	D3571-3	GUIDE
	2		2				D3572-041	GUIDE ASSEMBLY
	12	6		6	2		D3578-041	DOUBLER
	2	2				1	D3610-041	BRACKET
	2	2				1	D3618-1	CAP
				2			D3677-1	SPACER
	9	5		4	1	1	D3761-1-041	HOOK AND LOOP STRIP
1							D3920-041	SEATBELT GUIDE ASSEMBLY
2							D3920-5	SEATBELT GUIDE
	4	4				2	AN4-10A	BOLT
1	2		2				AN4-16A	BOLT
1							AN4-21A	BOLT
7	4		4				AN4-25A	BOLT
	4		4				AN4-27A	BOLT
	2	2				1	AN4-44A	BOLT
18	26	6	20			3	AN960JD416	WASHER (OR NAS1149D0463J)
	4	4				2	AN960JD416L	WASHER (OR NAS1149D0416J)
	24	12		12	4		CR3212-4-4	RIVET
9	12	6	6			3	MS21042L4	NUT (OR MS21042-4)
				6			MS21069L3	ANCHOR NUT
	2	2				1	MS24693S274	SCREW
				2			MS24694S282	SCREW
	3	3			1		MS24694S56	SCREW
	10	2		8			MS24694S58	SCREW
	1	1			1		MS24694S60	SCREW

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Revision: B

Date: 17.06.22

REFERENCE ONLY

Change Record

Part Number D412-702-343Page 1 of 1

Description 5 MAN SHOULDER HARNESS, 3 POINT, FWD FACING

[illegible]

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																													
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval																																																										
Description Work Order Deviation				Disposition				Completed By																																																									
								Lead hand / Supervisor Approval Verification																																																									
								QC / QA Coordinator Approval																																																									
Root Cause		FAULT CATEGORY																																																															
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐	Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐	Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐	Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐	Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐	Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐	Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐	Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐	LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐	Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐	Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____			
Misidentified ☐	Past Due ☐																																																																